

	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NATURES.003C9	APPLICATION NO. 10/712,085
	APPLICANT Peter T. McCarthy		
	FILING DATE November 13, 2003	GROUP Unknown	

IDC-US Ref -24		U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
JS	1	5,384	12/4/1847	R.A. Tilghman			
JS	2	144,538	11/11,1873	Harsen			
JS	3	169,396	11/2/1875	O.G. Ahlstrom			
JS	4	<del>234,305</del>	<del>06/28/25</del>	Bovey (Wrong #)	JS		
JS	5	<del>476,002</del>	<del>12/01/37</del>	Valente (Wrong #)	JS		
JS	6	783,012	02/21/05	Biedermann et al.			
JS	7	<del>787,291</del>	unknown	Michiels (Wrong #)	JS		
JS	8	871,059	11/12/97 <sub>1907</sub>	Douse			
JS	9	998,146	07/18/11 <sub>1911</sub>	Alfier et al.			
JS	10	1,061,264	5/13/1913	Bys			
JS	11	1,324,722	12/11/1917	William Bergin			
JS	12	1,607,857	5/27/1926	F. Zukal			
JS	13	1,684,714	<del>08/12/27</del> <sub>9/1928</sub>	Perry			
JS	14	2,241,305	<del>02/27/39</del> <sub>5/1941</sub>	Hill, Jr.			
JS	15	2,321,009	9/27/1940	O.P. Churchill			
JS	16	2,343,468	3/7/1944	Messinger			
JS	17	2,423,571	07/08/47 <sub>1947</sub>	Wilen			
JS	18	2,588,363	03/14/52 <sub>1952</sub>	Corlieu			
JS	19	2,850,487	9/2/1958	Gaetano F. D'Aiello			
JS	20	2,865,033	12/23/1958	D.L. Jayet			
JS	21	2,889,563	6/9/1959	E.W. Lamb, et. al.			
JS	22	2,903,719	9/15/1959	J.L. Wozencraft			
JS	23	2,950,487	08/30/60	Woods			
JS	24	3,019,458	2/6/1962	E. De Barbieri, et. al.			
JS	25	3,055,025	9/25/1962	L. Ferraro, et. al.			
JS	26	3,082,442	3/26/1963	Cousteau, et al.			
JS	27	3,084,355	04/09/63	Ciccotelli			

EXAMINER	<i>Jan O. Sotelo</i>	DATE CONSIDERED	<i>10/6/05</i>
<small>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 608; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</small>			

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NATURES.003C9	APPLICATION NO. 10/712,085
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Peter T. McCarthy	
		FILING DATE November 13, 2003	GROUP Unknown

<input type="checkbox"/>	IDC-US Ref -6	U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
<i>JS</i>	109	Des. 353,181	12/6/1994	Evans				
<i>JS</i>	110	Des. 393,684	4/21/1998	Lin				
<i>JS</i>	111	Des. 396,897	8/11/1998	Evans				
<i>JS</i>	112	Des. 404,456	1/19/1999	Evans				
<i>JS</i>	113	2003/0092332 A1	5/15/03	McCarthy				12/28/01
<i>JS</i>	114	2002/0025744 A1	2/28/02	McCarthy				5/9/01

<input type="checkbox"/>	IDC-For Ref -17	FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>JS</i>	115	1501208	Nov 1967	France				
<i>JS</i>	116	DD 259 353 A	08/24/88	Germany				
<i>JS</i>	117	FR 2574 748 A	06/20/86	France				
<i>JS</i>	118	JP 62 134395	06/17/87	Japan				
<i>JS</i>	119	SU 1323 463 A	03/13/86	Soviet Union				
<i>JS</i>	120	0 308 998	03/29/89	Europe				
<i>JS</i>	121	DE 3438808	04/24/86	Germany				
<i>JS</i>	122	2 058 941	<del>1974</del> 5/1971	France				
<i>JS</i>	123	2 213 072	<del>1974</del> 8/1974	France				
<i>JS</i>	124	625377	09/19/61	ITALY (with Certified Translation)				X
<i>JS</i>	125	1.245.395	9/26/60	FRANCE (with Certified Translation)				X
<i>JS</i>	126	17,033	11/1890	England				
<i>JS</i>	127	787,291	9/1935	France				
<i>JS</i>	128	553307	12/1956	Italy				
<i>JS</i>	129	61-6097	11/1986	Japan				
<i>JS</i>	130	1,075 997	2/1960	Germany (with Certified Translation)				X
<i>JS</i>	131	1284765	8/1972	Great Britain				

EXAMINER <i>James D. Lotels</i>	DATE CONSIDERED <i>10/6/05</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NATURES.003C9	APPLICATION NO. 10/712,085
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Peter T. McCarthy	
		FLING DATE November 13, 2003	GROUP Unknown

<input type="checkbox"/> IDC-For Ref -4		FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
							YES	NO	
JS	132	2 543 841	1983 10/1984	France (with certified translation)				X	
JS	133	234305	5/28/1925	Great Britain					
JS	134	2,490,498	3/26/82	France					
JS	135	1,208,636	1959 2/1960	France					

EXAMINER INITIAL	<input type="checkbox"/> IDC-Other Ref -19	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
JS	136	Rossier, Robert N., entitled, "Moving Forward - Getting your best kick in the water can come from a combination of design, efficiency and hydrodynamics in fins". ALERT DIVER, Nov-Dec 1997, pages 26 - 28.
JS	137	Triantafyllou, Michael S. and Triantafyllou George S., entitled, "An Efficient Swimming Machine". SCIENTIFIC AMERICAN, March 1995, pages 64-70.
JS	138	"3302 of 1880" (Picture From Book-Found in US PTO)
JS	139	"Test Dive" Article in Jan/Feb 1996 issue of <i>Sport Diver Magazine</i>
JS	140	"Oceanic V-Drive Fins" in May/Jun. 1996 Issue of <i>Sport Diver Magazine</i>
JS	141	Walton and Katz "Application of Leading-Edge Vortex Manipulations to Reduce Wing Rock Amplitudes" <i>Journal of Aircraft</i> Vol. 30, No. 4, pp. 555-559
JS	142	Traub and Nurick "Effects of Wing-Tip Vortex Flaps" <i>Journal of Aircraft</i> Vol. 30, No. 4, pp. 557-559
JS	143	Grantz and Marchman III "Trailing Edge Flap Influence on Leading Edge Vortex Flap Aerodynamics", <i>Journal of Aircraft</i> Vol. 20, No. 2, pp. 165-169
JS	144	Rao "An Exploratory Study of Area-Efficient Vortex Flap Concepts" <i>Journal of Aircraft</i> , Vol. 20, No. 12, pp. 1062-1067
JS	145	Lamar and Campbell "Vortex Flaps-Advanced Control Devices for Supercruise Fighters" Jan. 1984, <i>Aerospace America</i> .
JS	146	"BZ" bodysurfing fin (Picture), 1 <sup>st</sup> production in 1990
JS	147	"Blade Pro" bodysurfing fin (Picture), 1 <sup>st</sup> production 1991
JS	148	"Wave Rebel" bodysurfing fin (Picture), 1 <sup>st</sup> production 1994
JS	149	Art. 1400 Pinna "Professional" Fin (1989)
JS	150	USPTO Serial No.: 10/299,647; Filed 11/19/02 - Inventor Peter T. McCarthy
JS	151	USPTO Serial No.: 10/035,758; Filed 12/28/01 - Inventor Peter T. McCarthy
JS	152	USPTO Serial No.: 10/762,640; Filed 1/22/04 - Inventor Peter T. McCarthy
JS	153	USPTO Serial No.: 09/852,155; Filed 5/9/01 - Inventor Peter T. McCarthy
JS	154	USPTO Serial No.: 10/623,187; Filed 7/18/03 - Inventor Peter T. McCarthy

H:\DOCS\MJK-7009.DOC  
021204

EXAMINER <i>James D. Sotelo</i>	DATE CONSIDERED <i>10/6/05</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 809; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	